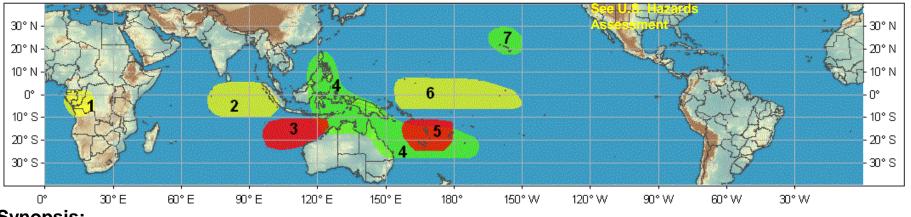
Global Tropics Hazards/Benefits Assessment - Climate Prediction Center - Issued: 1/10/2011

Product issued once per week with no updates. Conditions are subject to change after issuance time and before next outlook.

Product targets broad scale conditions integrated over a 7 day period for US interests only. Please also consult your local responsible forecast agency.

Week 1 Outlook - Valid: Jan 11, 2011 - Jan 17, 2011



Synopsis:

- 1. <u>An increased chance for below-average rainfall for western Africa.</u> The suppressed phase of a strengthening MJO and numerical forecast guidance favor below average rainfall in this area during the period. **Confidence: Moderate**
- 2. <u>An increased chance for below-average rainfall for the eastern Indian Ocean.</u> The suppressed phase of a strengthening MJO favors below-average rainfall in this area. <u>Confidence: High</u>
- **3.** <u>An increased chance for tropical cyclogenesis in the waters northwest of Australia.</u> Pre-existing disturbances in a region with above-normal SSTs favor tropical cyclone development. Numerical weather forecast guidance supports an increased chance for tropical cyclogenesis. **Confidence: Moderate**
- 4. <u>An increased chance for above-average rainfall for the eastern Maritime Continent, northern and eastern Australia and parts of the southwest Pacific.</u> La Nina conditions combined with the enhanced phase of a strengthening MJO signal support above-average rainfall. <u>Confidence: Moderate</u>
- **5.** <u>An increased chance for tropical cyclogenesis along the south Pacific convergence zone (SPCZ).</u> Enhanced convection in a region with above-normal SSTs and decreasing low-level wind shear favor tropical cyclone development. Numerical weather forecast guidance supports an increased chance for tropical cyclogenesis. **Confidence: Moderate**
- **6.** <u>An increased chance for below-average rainfall for the western and central Pacific.</u> La Nina conditions and numerical weather forecast guidance support below-average rainfall. <u>Confidence: High</u>
- 7. <u>An increased chance for above-average rainfall for Hawaii.</u> La Nina conditions and a series of frontal systems crossing Hawaii support above-average rainfall. <u>Confidence: High</u>

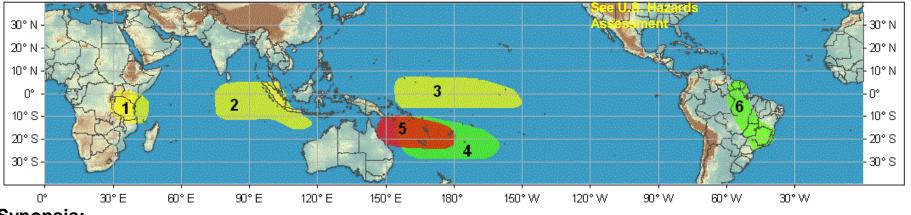
<u>Please note</u>: Confidence estimates are subjective in nature and are not based on an objective scheme. The estimates are given to provide additional information to the user.

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Week 2 Outlook - Valid: Jan 18, 2011 - Jan 24, 2011



Synopsis:

1. An increased chance for below-average rainfall for eastern Africa. The suppressed phase of the MJO favors below average rainfall during the period.

Confidence: Moderate

- 2. <u>An increased chance for below-average rainfall for the eastern Indian Ocean.</u> The suppressed phase of the MJO is expected to result in below-average rainfall. <u>Confidence: Moderate</u>
- 3. <u>An increased chance for below-average rainfall for the western and central Pacific.</u> La Nina conditions combined and numerical weather forecast guidance support below-average rainfall. <u>Confidence: High</u>
- **4.** <u>An increased chance for above-average rainfall for parts of the south Pacific.</u> La Nina conditions combined with the enhanced phase of the MJO support above-average rainfall. <u>Confidence: High</u>
- **5.** <u>An increased chance for tropical cyclogenesis along the south Pacific Convergence Zone (SPCZ).</u> Enhanced convection in a region with above-normal SSTs and decreasing low-level wind shear favor tropical cyclone development. <u>Confidence: Moderate</u>
- **6.** <u>An increased chance for above-average rainfall across parts of northern South America including Brazil.</u> La Nina conditions combined with the enhanced phase of the MJO favor above-average rainfall in this area. **Confidence: Moderate**

<u>Please note</u>: Confidence estimates are subjective in nature and are not based on an objective scheme. The estimates are given to provide additional information to the user.